



Epi Monthly

Florida Department of Health in Miami-Dade County

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Public Health LOOK OUT!

- Hurricane season begins June 1st. Preparing for hurricane season during the COVID-19 pandemic can be challenging, that is why it is important to plan ahead. For advice from emergency response professionals please visit the CDC's dedicated page: [Preparing for Hurricanes During the COVID-19 Pandemic](#).
- June is [PTSD Awareness Month](#). There are about 8 million people in the United States with posttraumatic stress disorder (PTSD), a mental health problem that some people develop after experiencing or witnessing a life-threatening event. Everyone with PTSD, whether they are veterans or survivors of sexual assault, serious accidents, natural disasters, or other traumatic events, needs to know that treatments are available and can lead to a better quality of life.
- National HIV Testing Day (NHTD) was first observed on June 27, 1995. NHTD is a day to encourage people to get tested for HIV, know their status, and get linked to care and treatment. Visit [locator.hiv.gov](#) to find HIV services near you.

For the most recent information on COVID-19 in Florida please visit:

<https://floridahealthcovid19.gov/>

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SYMPTOMS OF CORONAVIRUS (COVID-19)

Know the symptoms of COVID-19, which can include the following:



Cough



Sore throat



Fever



Muscle pain



Chills



Shortness of breath or difficulty breathing



New loss of taste or smell



cdc.gov/coronavirus

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What You Can do if You are at Higher Risk of Severe Illness from COVID-19

Are You at Higher Risk for Severe Illness?



Based on what we know now, those at high-risk for severe illness from COVID-19 are:

- People aged 65 years and older
- People who live in a nursing home or long-term care facility

People of all ages with underlying medical conditions, particularly if not well controlled, including:

- People with chronic lung disease or moderate to severe asthma
- People who have serious heart conditions
- People who are immunocompromised
 - Many conditions can cause a person to be immunocompromised, including cancer treatment, smoking, bone marrow or organ transplantation, immune deficiencies, poorly controlled HIV or AIDS, and prolonged use of corticosteroids and other immune weakening medications.
- People with severe obesity (body mass index [BMI] of 40 or higher)
- People with diabetes
- People with chronic kidney disease undergoing dialysis
- People with liver disease

Here's What You Can do to Help Protect Yourself



Stay home if possible.



Wash your hands often.



Avoid close contact and stay at least 6 feet (about 2 arms' length) from other people.



Clean and disinfect frequently touched surfaces.



Cover your mouth and nose with a cloth face cover when around others.



Cover coughs and sneezes.

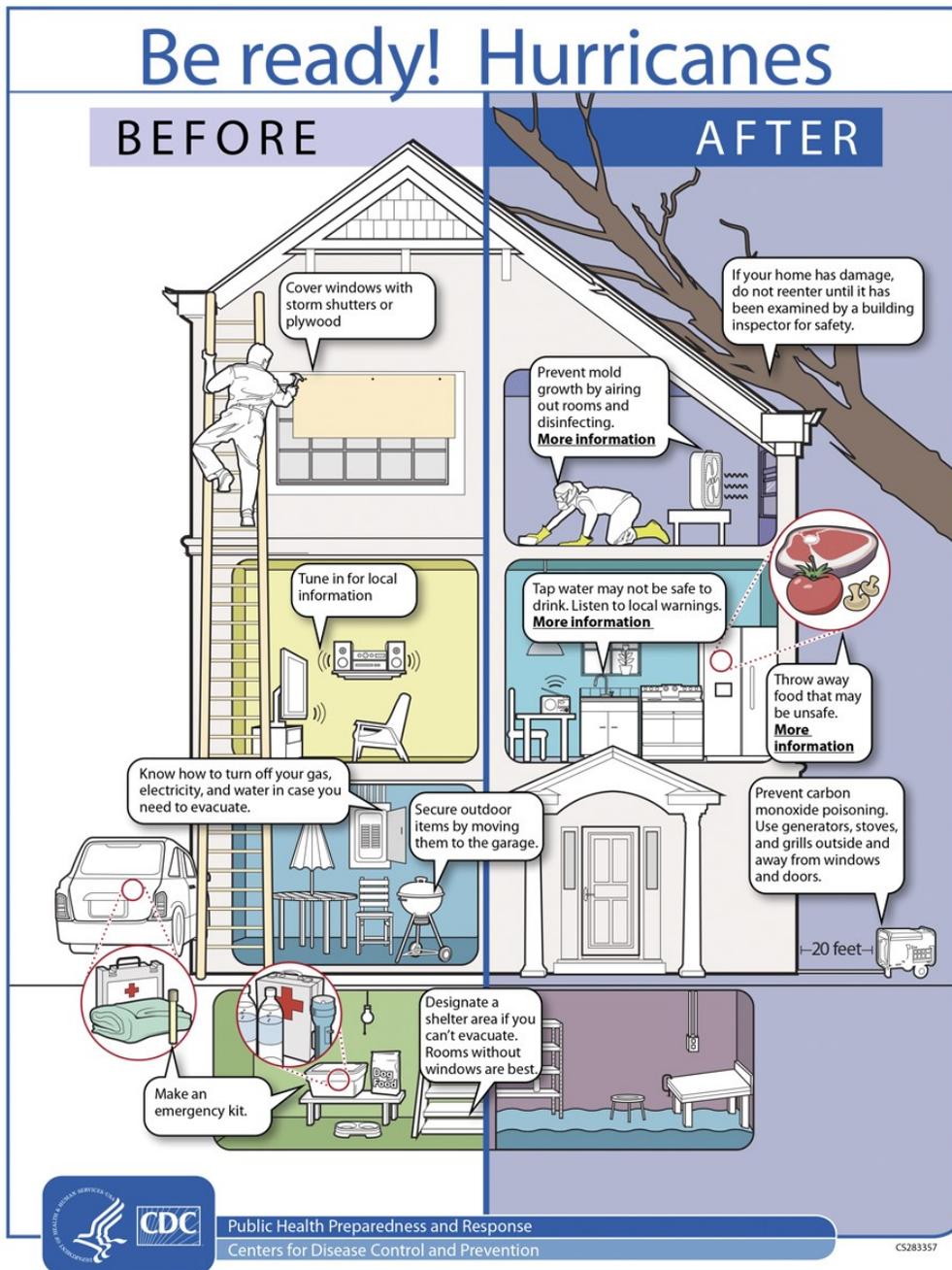
Call your healthcare provider if you are sick.

For more information on steps you can take to protect yourself, see CDC's webpage on [How to Protect Yourself](#)



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cdc.gov/coronavirus



Hurricane Preparedness Resources:

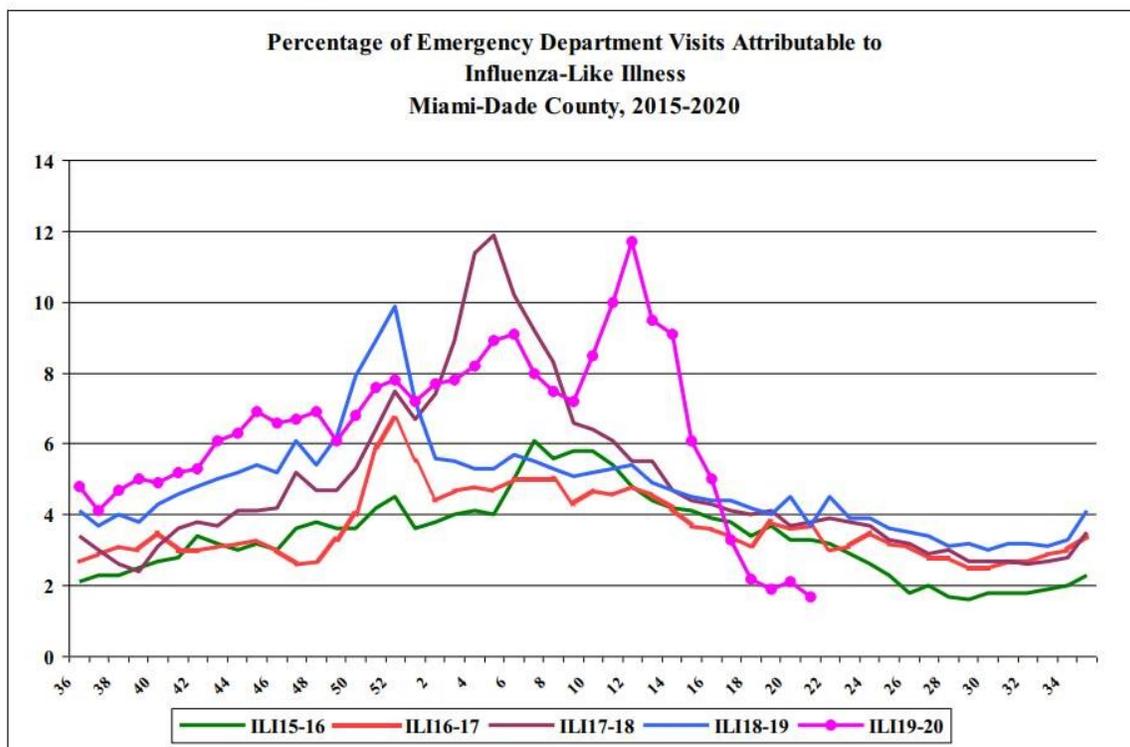
- Forecasts for storms and their impacts are available at www.hurricanes.gov
- The 2020 Disaster Preparedness Sales Tax Holiday: [Taxpayer Information Publication on the 2020 Disaster Preparedness Sales Tax Holiday](#)
- Preparing for Hurricanes During the COVID-19 Pandemic: [Preparing for Hurricanes During the COVID-19 Pandemic](#)
- Families with special needs are encouraged to sign up with the Miami Dade Office of Emergency Management [Special Needs Registry](#).
- Create a personalized disaster plan using [FEMA step-by-step guide](#).
- Planning for pets is important. Floridadisaster.org offers advice for pet and livestock management.
- Prepare for a Hurricane with [FEMA Hurricane preparedness guide](#).

Florida Department of Health in Miami-Dade County Epidemiology, Disease Control and Immunization Services

Influenza Like Illness Surveillance Report

On a daily basis, all of Miami-Dade County's emergency department (ED) hospitals electronically transmit ED data to the Florida Department of Health. This data is then categorized into 11 distinct syndromes. The influenza-like illness (ILI) syndrome consists of fever with either cough or sore throat. It can also include a chief complaint of "flu" or "ILI". This season's 2019-2020 data is compared to the previous 4 influenza seasons (2015-2016, 2016-2017, 2017-2018, 2018-2019).

Influenza-Like-Illness, All Age



Across all ages, there were 17,902 ED visits; among them 301 (1.7%) were ILI. During the same week last year, 3.7% of ED visits were ILI.

PARTICIPATE IN INFLUENZA SENTINEL PROVIDER SURVEILLANCE

Florida Department of Health in Miami-Dade County NEEDS Influenza Sentinel Providers!

Sentinel providers are key to the success of the Florida Department of Health's Influenza Surveillance System. Data reported by sentinel providers gives a picture of the influenza virus and ILI activity in the U.S. and Florida which can be used to guide prevention and control activities, vaccine strain selection, and patient care.

- Providers of any specialty, in any type of practice, are eligible to be sentinel providers.
- Most providers report that it takes **less than 30 minutes a week** to compile and report data on the total number of patients seen and the number of patients seen with influenza-like illness.
- Sentinel providers can submit specimens from a subset of patients to the state laboratory for virus isolation **free of charge**.

For more information, please contact
Stephanie Calle at 305-470-5660.



Miami-Dade County Monthly Report Select Reportable Disease/Conditions April 2020

Diseases/Conditions	2020 Current Month	2020 Year to Date	2019 Year to Date	2018 Year to Date
HIV/AIDS				
AIDS*	30	123	166	154
HIV	90	409	539	500
STD				
Infectious Syphilis*	43	172	159	131
Chlamydia*	586	4192	4887	4307
Gonorrhea*	222	1420	1503	1317
TB				
Tuberculosis**	2	29	27	26
Epidemiology, Disease Control & Immunization Services				
Epidemiology				
Campylobacteriosis	35	182	272	254
Chikungunya Fever	0	0	0	0
Ciguatera Poisoning	1	4	17	8
Cryptosporidiosis	1	10	19	8
Cyclosporiasis	0	1	1	0
Dengue Fever	0	7	0	0
Escherichia coli, Shiga Toxin-Producing	3	27	34	39
Encephalitis, West Nile Virus	0	0	0	0
Giardiasis, Acute	14	40	53	57
Influenza, Pediatric Death	0	0	0	1
Legionellosis	3	9	16	11
Leptospirosis	0	0	0	0
Listeriosis	1	3	0	1
Lyme disease	0	3	0	0
Malaria	0	2	2	5
Meningitis (except aseptic)	1	4	2	6
Meningococcal Disease	1	1	2	0
Salmonella serotype Typhi (Typhoid Fever)	0	0	1	2
Salmonellosis	35	178	188	140
Shigellosis	5	59	92	94
Streptococcus Pneumoniae, invasive disease	2	31	0	0
Vibriosis	0	2	4	1
West Nile Fever	0	0	0	0
Zika Virus (non-congenital)	0	0	11	13
Immunization Preventable Diseases				
Measles	0	0	0	0
Mumps	0	1	9	5
Pertussis	0	7	9	6
Rubella	0	0	0	0
Tetanus	0	0	0	0
Varicella	3	24	40	15
Hepatitis				
Hepatitis A	1	8	14	6
Hepatitis B (Acute)	2	21	9	15
Healthy Homes				
Lead Poisoning	2	32	48	67

*Data is provisional at the county level and is subject to edit checks by state and federal agencies.

** Data on tuberculosis are provisional at the county level.

Data on EDC-IS includes Confirmed and Probable cases.

What's New at DOH Miami-Dade

The Florida Department of Health in Miami-Dade is under a mosquito-borne illness alert due to West Nile Virus. It is important to practice mosquito protection efforts such as remembering to “Drain and Cover” as well as by covering skin with clothing and repellent.

To report diseases and for information, call EDC-IS at:

Childhood Lead Poisoning Prevention Program	305-470-6877
Epidemiology and Disease Surveillance	305-470-5660
Hepatitis Program	305-470-5536
HIV/AIDS Program	305-470-6999
Immunization Services	305-470-5660
STD Program	305-575-5430
Tuberculosis Program	305-575-5415
Appointment Line	786-845-0550



COVER

Protect yourself from mosquito bites and the diseases they may carry.

COVER YOUR SKIN with clothing if you must be outside when mosquitoes are active. Wear shoes, socks, long pants, and long sleeves.

APPLY MOSQUITO REPELLENT to bare skin and clothing. Always use repellents according to the label. Repellents with DEET, picaridin, oil of lemon eucalyptus, and IR3535 are effective.

USE MOSQUITO NETTING to protect young children, especially those younger than 2 months.

COVER DOORS AND WINDOWS with screens to keep mosquitoes out of your house. Repair broken screens on windows, doors, porches, and patios.



miamidade.floridahealth.gov



miamidade.gov/mosquito

About the Epi Monthly Report

The Epi Monthly Report is a publication of the Florida Department of Health in Miami-Dade County: Epidemiology, Disease Control & Immunization Services. The publication serves a primary audience of physicians, nurses, and public health professionals. Articles published in the Epi Monthly Report may focus on quantitative research and analysis, program updates, field investigations, or provider education. For more information or to submit an article, please contact Vanessa Villamil at 305-470-5643 or vanessa.villamil@flhealth.gov.

